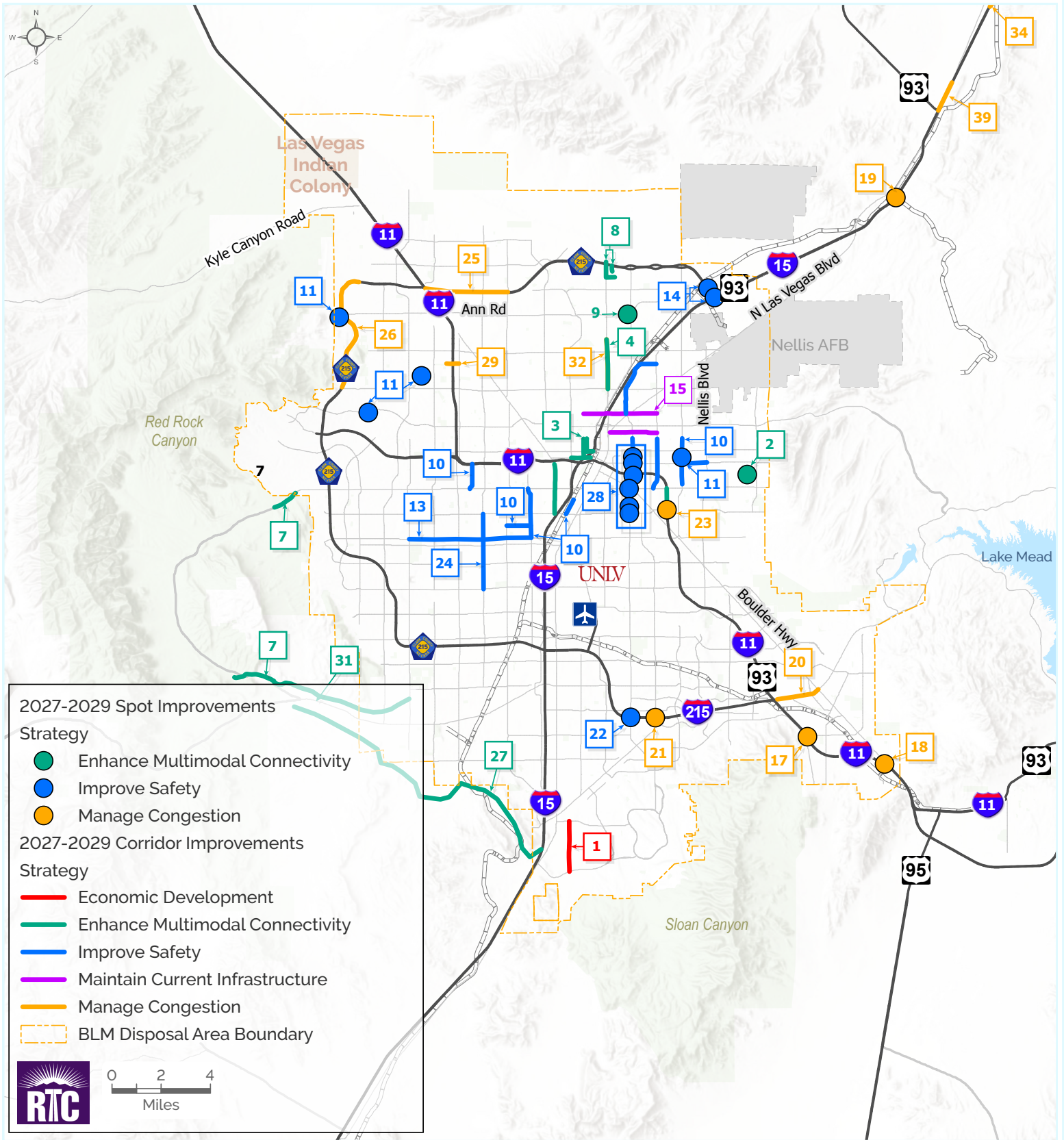




Draft Proposed Project Listing

Summary Packet
Subject to Change
September 20, 2024

2027-2029



Proposed Projects: 2027-2029

Label	Project ID	Project Name	Sponsor	Project Description	RTP Strategy
1	HND_003	Gilespie - Volunteer to Via Inspirada	Henderson	Upgrade and creation of roadway, sidewalks, bike lanes.	Economic Development
2	CNLV_006	Clayton Street Pedestrian Bridge	North Las Vegas	Design, right of way acquisition, and construction necessary for the Clayton Street pedestrian bridge across the CC-215. Improvements include; new bridge for pedestrian and bicyclists, lighting and connections to existing pathways.	Enhance Multimodal Connectivity
3	CLV_018	Historic Westside Complete Streets	Las Vegas	Complete street improvements including; new bike lanes, pavement reconstruction, widened sidewalk, enhanced transit stops, enhanced streetlighting, street trees and other pedestrian enhancements along Washington Avenue, Martin L. King Blvd to I-15 and H Street, Bonanza Rd to Owens Ave.	Enhance Multimodal Connectivity
4	CNLV_009	North 5th Street	North Las Vegas	Construction necessary to improve North 5th Street between Cheyenne and Lone Mountain. Improvements include; pavement replacement/rehabilitation, localized drainage improvements, intersection modifications, turning lanes, ADA upgrades, streetlight upgrades, and the addition of a side path for bicyclists and pedestrians. Design is currently under 149G-FI2	Enhance Multimodal Connectivity
5	CLV_026	Rancho Drive Complete Streets, Mesquite Avenue to Charleston Boulevard	Las Vegas	Rancho Drive - Mesquite to Sahara complete street improvements include: reconstruct roadway pavement, with bike lanes, bus turnouts, street trees, widened sidewalks, ITS upgrades, traffic signal improvements, and ADA enhancements.	Enhance Multimodal Connectivity
6	CLV_030	Reconnecting the Historic Westside, Bonanza Road & F Street	Las Vegas	Complete street improvements on Bonanza Road between Martin L. King Jr. Blvd and D Street. Project improvements to include new pavement, widened sidewalks, bike lanes, enhanced streetlighting, street trees and landscaping, wayfinding signage, and other pedestrian safety improvements. Project was awarded Reconnecting Community funding for PE and NEPA.	Enhance Multimodal Connectivity
7	CC_ Placeholder	Red Rock Legacy Trail	Clark County	Red Rock Legacy Trail:	Enhance Multimodal Connectivity
8	CNLV_013	Upper Las Vegas Wash Trail Connection to 215 Beltway Trail	North Las Vegas	Design, right of way acquisition, and construction of a connection of the Upper Las Vegas Beltway Trail to the 215 Beltway Trail at N. 5th Street. Improvements include; trail and lighting.	Enhance Multimodal Connectivity

Proposed Projects: 2027-2029

Label	Project ID	Project Name	Sponsor	Project Description	RTP Strategy
9	CNLV_014	Upper Las Vegas Wash Trail Crossing Improvements - Anne Rd	North Las Vegas	Design, right of way acquisition, and construction of roadway crossings along the Tropical Parkway. Improvements include; trail connections, widening, center pedestrian refuge islands, RRFB's or pedestrian hybrid beacons as warranted.	Enhance Multimodal Connectivity
10	CLV_015	City of Las Vegas Vision Zero Improvements	Las Vegas	Implement Vision Zero improvements throughout the City of Las Vegas on High Injury Network roadways. Improvements to include adopted countermeasures for reducing fatalities: signage, striping, enhanced pedestrian & bike facilities, median island modifications, ADA/PROWAG compliant ramps, traffic signal & streetlight upgrades, pavement rehabilitation, etc. Alignments include Valley View Blvd, Charleston Blvd to Desert Inn Road; Bonanza Road, Lamb Boulevard to Nellis Boulevard; Eastern Avenue, US 95 to Owens Avenue; Industrial Road, Sahara Avenue to Wyoming Avenue; Lamb Boulevard, Sherrill Avenue to Owens Avenue; Pecos Road, Charleston Boulevard to Owens Avenue; Pennwood Avenue, Decatur Boulevard to Valley View Boulevard; and Torrey Pines Drive, Charleston Boulevard to US 95.	Improve Safety
11	CLV_016	City-Wide Traffic Signal Improvements	Las Vegas	Construct new traffic signals and intersection improvements at Lake Mead/Hillpointe, Gowan/Cimarron, Ann/Shamber, and Harris/Lamb. Improvements will include traffic signal system components, enhanced lighting, curb and gutter, sidewalk and ADA upgrades, medians, pedestrian and bicycle safety upgrades, ITS infrastructure, signage, and striping modifications.	Improve Safety
12	CNLV_005	Civic Center Drive	North Las Vegas	Construction necessary to improve Civic Center Drive between Carey and Cheyenne. Improvements include; pavement replacement/rehabilitation, localized drainage improvements, intersection modifications, turning lanes, ADA upgrades, streetlight upgrades, sidewalk, and a bicycle lane. Design is currently under 232A-FTI2	Improve Safety
13	CC_013	Desert Inn Road 3R	Clark County	Desert Inn Road 3R	Improve Safety
14	CNLV_007	I-15/215 Interchange Signalization - Centennial Parkway/215.	North Las Vegas	Design and construction of traffic signals at the various intersections within the interchange.	Improve Safety
15	CNLV_002	Carey Avenue Roadway Improvements	North Las Vegas	Design, right of way acquisition, and construction necessary to improve Carey Avenue between Revere Street and Pecos Road. Improvements include; pavement replacement/rehabilitation, localized drainage improvements, intersection modifications, ADA upgrades, streetlight upgrades, and the addition of a bike lane.	Maintain Current Infrastructure

Proposed Projects: 2027-2029

Label	Project ID	Project Name	Sponsor	Project Description	RTP Strategy
16	CNLV_012	Tonopah Avenue Roadway Improvements	North Las Vegas	Design, right of way acquisition, and construction necessary to improve Tonopah Avenue between Las Vegas Boulevard and Pecos Road. Improvements include; pavement replacement/rehabilitation, signage, striping and streetlight upgrades.	Maintain Current Infrastructure
17	HND_004	Horizon DDI Operational Improvements	Henderson	Upgrades to current DDI to improved traffic flow and capacity	Manage Congestion
18	HND_005	I-11 Interchange at Nevada State/Wagonwheel Drive	Henderson	Design and Construction of new interchange and access roadways to the Nevada State College/Wagonwheel from I11	Manage Congestion
19	CNLV_001	I-15 / Apex Area Interchange Preliminary Study	North Las Vegas	Preliminary study to investigate the purpose and need for a new interchange along the I-15 corridor in addition to the existing interchange at Apex to address growth, economic development, and relieve future congestion. Study will include items such as traffic projections, conceptual design, Pre-NEPA, etc.	Manage Congestion
20	HND_006	Lake Mead SR 546 Corridor	Henderson	Widening of Lake Mead Parkway with grade separation of Boulder Highway and completion of the trail system within the corridor.	Manage Congestion
21	HND_009	St Rose/215 System to System Interchange	Henderson	Upgrade the current off ramps into a system to system interchange	Manage Congestion
22	CC_001	Beltway Trail Bridges East: Windmill, Eastern	Clark County	Beltway Trail Bridges East: Eastern	Improve Safety
23	CC_002	I-515/Sahara Interchange Study	Clark County	I-515/Sahara Interchange Study	Manage Congestion
24	CC_003	Jones Boulevard 3R	Clark County	Jones Boulevard 3R	Improve Safety
25	CC_009	Clark County 215, US 95 to Decatur Widening	Clark County	Clark County 215, US 95 to Decatur Widening	Manage Congestion
26	CC_010	Clark County 215, Cheyenne to Hualapai Widening	Clark County	Clark County 215, Cheyenne to Hualapai Widening	Manage Congestion
27	CC_029	Vegas Valley Rim Trail Connections	Clark County	Various Residential Streets (LED)	Enhance Multimodal Connectivity

Proposed Projects: 2027-2029

Label	Project ID	Project Name	Sponsor	Project Description	RTP Strategy
28	CL20100195	Eastern Avenue Turnouts	Las Vegas	Eastern Avenue Turnouts	Improve Safety
29	CL20200127	Alexander Road Overpass Widening at US95	Las Vegas	Alexander Road Overpass Widening at US95	Manage Congestion
30	CL20210023	Civic Center Drive/Alexander Road Project	North Las Vegas	Civic Center Drive/Alexander Road Project	Improve Safety
Funded by Other Sources					
31		Red Rock Legacy Trail (Section 5)	Clark County (Locally Funded)	Durango to Dean Martin 3R	Enhance Multimodal Connectivity
32		North 5th Street	Clark County (Locally Funded)	Cheyenne to Lone Mountain (Cheyenne to Alexander: 2 lanes each direction and buffered bike lane) Alexander to Craig 2 lanes SB; 3lanes NB bufered Bike lanes: Craig to Lone Mountain 2 lanes each direction withj buffered bike lanes)	Manage Congestion
33		I-515 Trail	Clark County (Locally Funded)	Charleston to Sahara, Bike Ped/Enhance Multimodal Connectivity	Enhance Multimodal Connectivity
34		I-15 NB CL68.5 to CL69.7 Truck Climbing Lane (North of Apex)	NDOT		Manage Congestion
35		I-15 SB CL90.8 to CL89.7 Truck Climbing Lane (SB Glendale to South of Glendale Re-entry)	NDOT		Manage Congestion
36		I-15 NB CL89.9 to CL91.1 Truck Climbing Lane (UTE to Glendale Exit)	NDOT		Manage Congestion
37		SNSA Connection to Jean	Clark County Department of Aviation		Manage Congestion

Proposed Projects: 2027-2029

Label	Project ID	Project Name	Sponsor	Project Description	RTP Strategy
38		SNSA Expressway Interchange PE & ROW	Clark County Department of Aviation	Manage Congestion	\$37,000,000
Project not mapped					
	RTC_005	Advanced Intersection Analytics (Regional Program)	RTC FAST	Region wide intersection analytics for vehicle ADT and turning movement volume and classification, safety analytics for red light running, speeding, near misses, etc.	
	HND_xxx	Citywide Electric Vehicle Charging Stations	Henderson	Install electric vehicle charging stations at City of Henderson owned facilities for both public and fleet charging. Locations include: Black Mountain Recreation Center, City Hall Basic Parking Lot, City Hall Parking Garage, Heritage Park, Justice Facility Parking Garage, MultiGen Center Parking Lot, Silver Springs Recreation Center, and Whitney Ranch Recreation Center. This project would allow the City to expand the EVs in the fleet and provide city employees a place to charge their EVs during the workday. The project will also provide the public with more publicly available EV charging station locations across the city and in disadvantaged neighborhoods.	
	CC_CF	Clark County Safe Routes to School	Clark County School District		
	RTC_009	Club Ride/ College Pass Program	RTC Transit	Regional Transportation Commission Club Ride program to encourage alternate modes of travel and reduce roadway congestion in the region.	
	CL20200134	CLV Safe Routes to School Program	Las Vegas	The project consists of internal City of Las Vegas labor to support our Safe Routes to School Program to encourage safe walking and bicycling to and from schools. Tasks may include in-house study and design for school-related transportation improvements, school and community workshops and correspondence, bicycle and pedestrian safety events, and development of safety curriculum for elementary and middle school classrooms.	
	RTC_011	Fixed Route Replacement Vehicles	RTC Transit	Fixed Route Replacement Vehicles with a goal of obtaining zero emission vehicles to reduce greenhouse gas emissions and carbon pollutants for the region	
	RTC_012	Paratransit Replacement Vehicles	RTC Transit	Paratransit Replacement Vehicles with a goal of obtaining zero emission vehicles to reduce greenhouse gas emissions and carbon pollutants for the region	

Proposed Projects: 2027-2029

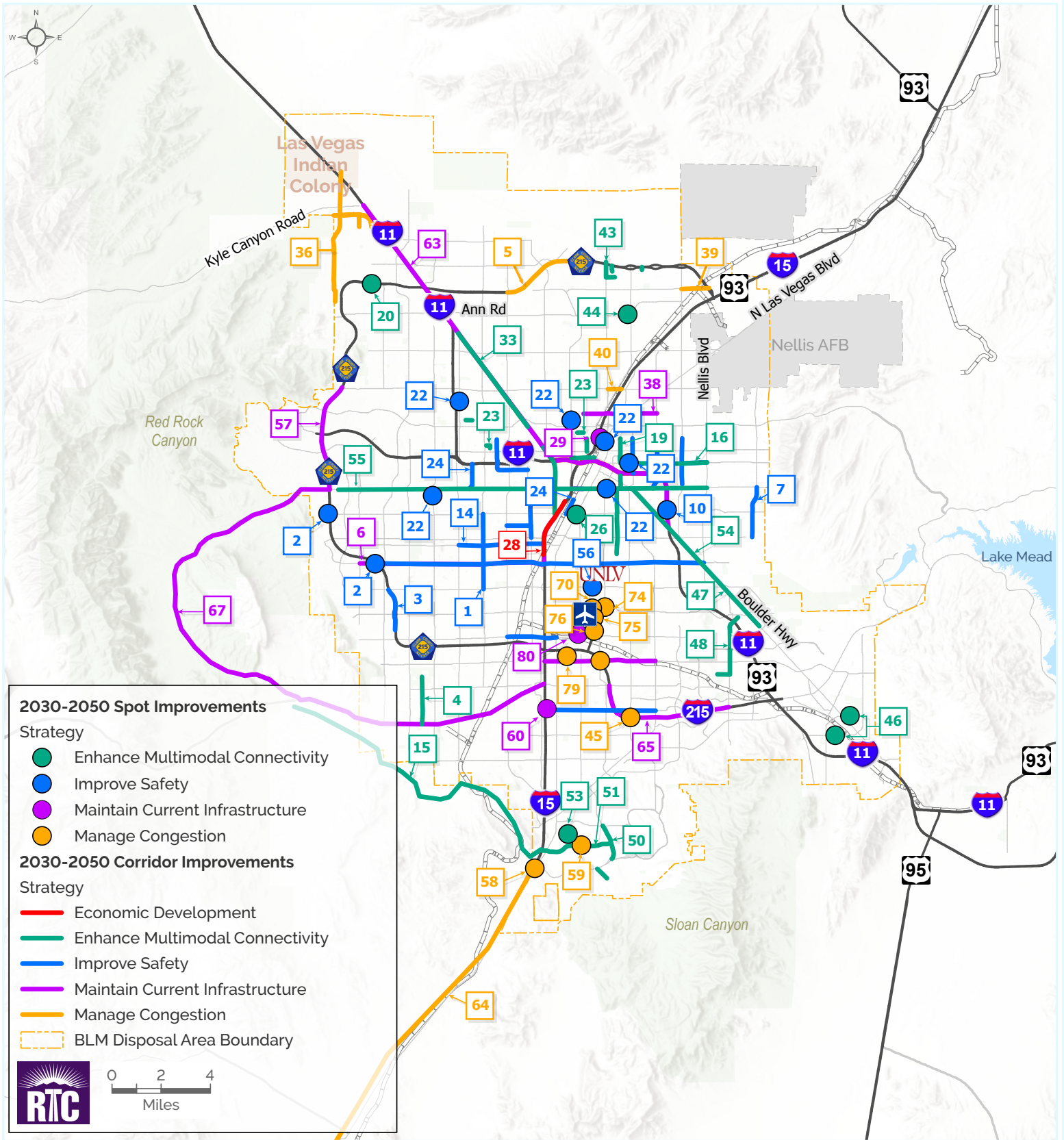
Label	Project ID	Project Name	Sponsor	Project Description	RTP Strategy
	CNLV_010	Regenerative Street Sweepers	North Las Vegas	Purchase of three regenerative street sweepers	
	RTC_015	RTC Bike Share Program	RTC Transit	The RTC Bike Share program provides a docked bike share system throughout downtown Las Vegas. Currently RTC Bie Share is sized at 25 stations and an on-street bike fleet of over 100 bikes.	
	6241	RTC Transit Improvements, Repairs & Maintenance, Equipment	RTC Transit	RTC Transit Improvements to include new bus shelters and equipment to preserve and improve the conditions and performance of the transit system.	
	CL20150010	RTC Transit Fleet Buses	RTC Transit		



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2030-2050



Proposed Projects: 2030-2050

Label	Project ID	Project Name	Sponsor	Project Description	RTP Strategy
1	CC_003	Jones Boulevard 3R	Clark County	Jones Boulevard 3R	Improve Safety
2	CC_005	Beltway Trail Bridges West: Flamingo, Sahara	Clark County	Beltway Trail Bridges West: Flamingo	Improve Safety
3	CC_006	CC 215 - Beltway Bike Lanes - Jerry Tarkanian Way	Clark County	CC 215 - Beltway Bike Lanes - Jerry Tarkanian Way	Improve Safety
4	CC_007	Cimarron Bike Path - Shared use trail	Clark County	Cimarron Bike Path - Shared use trail	Enhance Multimodal Connectivity
5	CC_008	Clark County 215, Revere to Decatur Widening	Clark County	Clark County 215, Revere to Decatur Widening	Manage Congestion
6	CC_015	Flamingo 3R Hualapai to I-15	Clark County	Flamingo 3R Hualapai to I-15	Maintain Current Infrastructure
7	CC_016	Hollywood Blvd Bike Lane - South	Clark County	Hollywood Blvd Bike Lane - South - TAP-CLARK	Improve Safety
8	CC_019	Needles Hwy 3R	Clark County	Needles Hwy 3R	Improve Safety
9	CC_020	Pebble 3R LVB to Pecos	Clark County	Pebble 3R LVB to Pecos	Improve Safety
10	CC_023	Sahara Interchange at I-515	Clark County	Sahara Interchange at I-515	Improve Safety
11	CC_024	Spencer Greenway Trail	Clark County	Spencer Greenway Trail	Enhance Multimodal Connectivity
12	CC_025	Sunset Road 3R	Clark County	Sunset Road 3R	Improve Safety
13	CC_027	Warm Springs 3R I15 to Pecos	Clark County	Warm Springs 3R I15 to Pecos	Maintain Current Infrastructure
14	CC_NEW	Spring Mountain, Rainbow to the I15	Clark County	Spring Mountain, Rainbow to the I15	Improve Safety
15	CC_NEW	Vegas Valley Rim Trail Connections phase 2	Clark County	Vegas Valley Rim Trail Connections phase 2	Enhance Multimodal Connectivity
16	CLV_003	Bonanza Road Complete Streets, Bruce Street to Nellis Boulevard	Las Vegas	Complete street improvements along Bonanza Road between Bruce Street to Nellis Boulevard to improve multi-modal access to schools and local businesses. Improvements to include mid-block pedestrian crossings, sidewalk infill, street trees, bike lanes, enhanced lighting, and ADA upgrades.	Enhance Multimodal Connectivity

Proposed Projects: 2030-2050

Label	Project ID	Project Name	Sponsor	Project Description	RTP Strategy
17	CLV_004	Bonanza Road Railroad Undercrossing	Las Vegas	Reconstruction of existing railroad undercrossing at Bonanza Road to better accommodate vehicular and pedestrian traffic. Bridge was constructed in 1936.	Enhance Multimodal Connectivity
18	CLV_005	Bruce Street Complete Streets Improvements, Charleston to Stewart - Segment A	Las Vegas	Multi-modal improvements along Bruce Street between Charleston Boulevard to Stewart Avenue to improve access to Hollingsworth Elementary and local businesses. Improvements to include mid-block pedestrian crossings, sidewalk infill, street trees, bike lanes, enhanced lighting, and onstreet parking. Project improvements taken from Bruce Street UPWP study.	Enhance Multimodal Connectivity
19	CLV_006	Bruce Street Complete Streets Improvements	Las Vegas	Multi-modal improvements along Bruce Street between Bonanza Road to Owens Avenue to improve access to adjacent schools and local businesses. Improvements to include mid-block pedestrian crossings, sidewalk infill, street trees, bike lanes, enhanced lighting, and onstreet parking. Project improvements taken from Bruce Street UPWP study.	Enhance Multimodal Connectivity
20	CLV_007	CC215 Beltway Trail Bridges Grand Canyon	Las Vegas	Design and construct trail bridges over Lake Mead Blvd, Grand Canyon and Torrey Pines for the CC215 Beltway Multiuse Trail. Bridges will increase safety and usability along the Beltway Trail.	Enhance Multimodal Connectivity
21	CLV_009	Charleston Boulevard Underpass Reconstruction, Grand Central Parkway to Art Way	Las Vegas	Reconstruct/Rehabilitate the Charleston Boulevard Underpass and roadway to better accommodate vehicular, pedestrian, and bicycle traffic between Grand Central Parkway and Art Way.	Maintain Current Infrastructure
22	CLV_012	City of Las Vegas Pedestrian Safety Improvements	Las Vegas	Pedestrian safety improvements at MLK Blvd and Balzar Ave, Main St and Foremaster Ln, Rainbow Blvd and Peak Dr, Bonanza Rd and 23rd St, Charleston Blvd and 13th and Buffalo Dr and Del Rey Ave. Locations are on the City's High Injury Network and are adjacent to roadways with high vehicular and pedestrian traffic. Will use FHWA proven countermeasures in the design of the improvements.	Improve Safety
23	CLV_013	City of Las Vegas Safe Routes to School Improvements	Las Vegas	Safe Routes to School improvements around Matt Kelly Elementary (Doolittle between J and Weaver), Paul Culley Elementary (Saylor Way and Carmen Blvd), and Fong Elementary (James Bilbray and Torrey Pines). Improvements include medians for U turn prevention, missing sidewalk, mid-block crossings, school flashers, ADA upgrades etc.	Enhance Multimodal Connectivity

Proposed Projects: 2030-2050

Label	Project ID	Project Name	Sponsor	Project Description	RTP Strategy
24	CLV_015	City of Las Vegas Vision Zero Improvements	Las Vegas	Implement Vision Zero improvements throughout the City of Las Vegas on High Injury Network roadways. Improvements to include adopted countermeasures for reducing fatalities: signage, striping, enhanced pedestrian & bike facilities, median island modifications, ADA/PROWAG compliant ramps, traffic signal & streetlight upgrades, pavement rehabilitation, etc. Alignments include Valley View Blvd, Charleston Blvd to Desert Inn Road; Bonanza Road, Lamb Boulevard to Nellis Boulevard; Eastern Avenue, US 95 to Owens Avenue; Industrial Road, Sahara Avenue to Wyoming Avenue; Lamb Boulevard, Sherrill Avenue to Owens Avenue; Pecos Road, Charleston Boulevard to Owens Avenue; Pennwood Avenue, Decatur Boulevard to Valley View Boulevard; Torrey Pines Drive, Charleston Boulevard to US 95; and Alexander/Hualapai, Cheyenne to Cimarron.	Improve Safety
25	CLV_017	Downtown Access Project - Local Roadway Connections (US95/I-515, Rancho Drive to Mojave Road)	Las Vegas	Local roadway improvements in connection with the NDOT Downtown Access Project. NDOT will be reconstructing portions of US95/I-515 between Rancho Dr and Mojave Rd to address aging infrastructure. Local roadway improvements will be constructed through the new freeway and adjacent to the project limits.	Manage Congestion
26	CLV_020	Las Vegas Boulevard/ Sahara Avenue Pedestrian Bridge	Las Vegas	Construct a circular pedestrian bridge at the intersection of Las Vegas Boulevard and Sahara Avenue. The project will improve mobility and safety for all users of this high-volume intersection.	Enhance Multimodal Connectivity
27	CLV_021	Michael Way and Meadows Lane Bikeway Trail, Vegas Drive to Valley View Boulevard	Las Vegas	Design and construction of buffered bike lane improvements on Michael Way and Meadows Lane between Vegas Drive and Valley View Boulevard. Project also includes new bike and pedestrian bridge over US95 with connections to Bonanza Trail.	Improve Safety
28	CLV_022	Martin L. King Boulevard/Dean Martin Drive Connector, Oakey Boulevard to Twain Avenue	Las Vegas	Design, right-of-way and construction of the Martin L. King/Dean Martin two-way frontage road along the west side of I-15 between Oakey Boulevard and Twain Avenue. Project will improve connectivity and local access within the resort corridor area. Project was identified in the RTC Transportation Investment Business Plan (TIBP) and being evaluated as a part of the I-15 Central Corridor EIS study.	Economic Development
29	CLV_024	Owens Avenue Undercrossing	Las Vegas	This project includes reconstruction of an existing railroad undercrossing at Owens Avenue. The bridge was constructed in 1970.	Maintain Current Infrastructure
30	CLV_026	Rancho Drive Complete Streets, Mesquite Avenue to Charleston Boulevard	Las Vegas	Rancho Drive - Mesquite to Sahara complete street improvements include: reconstruct roadway pavement, with bike lanes, bus turnouts, street trees, widened sidewalks, ITS upgrades, traffic signal improvements, and ADA enhancements.	Enhance Multimodal Connectivity

Proposed Projects: 2030-2050

Label	Project ID	Project Name	Sponsor	Project Description	RTP Strategy
31	CLV_027	Rancho Drive Phase 1 Improvements, Mesquite Avenue to Dune Drive	Las Vegas	Complete street improvements including pedestrian paths, bicycle facilities, and high capacity transit along Rancho Drive between Mesquite Avenue and Coran Lane. Project will add a bus/bike lane in each direction per the RTC OnBoard study.	Enhance Multimodal Connectivity
32	CLV_028	Rancho Drive Phase 2 Improvements, Coran Lane to Decatur Boulevard	Las Vegas	Complete street improvements including pedestrian paths, bicycle facilities, and high capacity transit along Rancho Drive between Coran Lane to Decatur Blvd. Project will add a bus/bike lane in each direction per the RTC OnBoard study.	Enhance Multimodal Connectivity
33	CLV_029	Rancho Drive Phase 3 Improvements, Decatur Boulevard to Rainbow Boulevard	Las Vegas	Complete street improvements including pedestrian paths, bicycle facilities, and high capacity transit along Rancho Drive between Decatur Blvd to Rainbow Blvd. Project will add a bus/bike lane in each direction per the RTC OnBoard study.	Enhance Multimodal Connectivity
34	CLV_030	Reconnecting the Historic Westside, Bonanza Road	Las Vegas	Complete street improvements on Bonanza Road between Martin L. King Jr. Blvd and D Street and F Street between Washington Ave and Owens Ave. Project improvements to include new pavement, widened sidewalks, bike lanes, enhanced streetlighting, street trees and landscaping, wayfinding signage, and other pedestrian safety improvements. Project was awarded Reconnecting Community funding for PE and NEPA.	Enhance Multimodal Connectivity
35	CLV_030	Reconnecting the Historic Westside, F Street	Las Vegas	Complete street improvements on Bonanza Road between Martin L. King Jr. Blvd and D Street and F Street between Washington Ave and Owens Ave. Project improvements to include new pavement, widened sidewalks, bike lanes, enhanced streetlighting, street trees and landscaping, wayfinding signage, and other pedestrian safety improvements. Project was awarded Reconnecting Community funding for PE and NEPA.	Enhance Multimodal Connectivity
36	CLV_031	Sheep Mountain Parkway Roadway Improvements	Las Vegas	Construct interim Sheep Mountain Parkway roadway and intersection improvements between Shaumber and Moccasin Rd. Improvements include 4-lanes south of Grand Teton and 2-lanes to the north. To include all-way stop and/or roundabout improvements at the intersections.	Manage Congestion
37	CLV_033	Spencer Greenway Trail, Charleston Boulevard to Sahara Avenue (CLV Portion)	Las Vegas	Multi-use trail within NV Energy right-of-way to connect Downtown to UNLV. Project to include paved trail, lighting, and other amenities.	Enhance Multimodal Connectivity

Proposed Projects: 2030-2050

Label	Project ID	Project Name	Sponsor	Project Description	RTP Strategy
38	CNLV_002	Carey Avenue Roadway Improvements	North Las Vegas	Design, right of way acquisition, and construction necessary to improve Carey Avenue between Revere Street and Pecos Road. Improvements include; pavement replacement/rehabilitation, localized drainage improvements, intersection modifications, ADA upgrades, streetlight upgrades, and the addition of a bike lane.	Maintain Current Infrastructure
39	CNLV_003	Centennial Parkway Bridge	North Las Vegas	Design, right of way acquisition, and construction of Centennial Parkway between Lamb Boulevard and North Range Road. Improvements include new roadway, grade separation of the railroad tracks, traffic signal, lighting and shared use path for bicyclists and pedestrians.	Manage Congestion
40	CNLV_004	Cheyenne and Losee Grade Separation	North Las Vegas	Design, right of way acquisition, and construction of a grade Separation at Cheyenne and Losee. Improvements include; roadway modifications, grade separation, signalization, lighting, and utility relocations.	Manage Congestion
41	CNLV_008	Lower Las Vegas Wash Trail and Bridges	North Las Vegas	Design, right of way acquisition and construction of two pedestrian bridges on the Lower Las Vegas Wash Trail at 5th street and Craig Road. Improvements include; new pedestrian bridges, lighting, connections to existing trail, utility relocations. Project will provide connection to existing trail.	Enhance Multimodal Connectivity
42	CNLV_011	Statz Street and CC-215 Bridge	North Las Vegas	Construction	Enhance Multimodal Connectivity
43	CNLV_013	Upper Las Vegas Wash Trail Connection to 215 Beltway Trail	North Las Vegas	Design, right of way acquisition, and construction of a connection of the Upper Las Vegas Beltway Trail to the 215 Beltway Trail at N. 5th Street. Improvements include; trail and lighting.	Enhance Multimodal Connectivity
44	CNLV_014	Upper Las Vegas Wash Trail Crossing Improvements - Anne Rd	North Las Vegas	Design, right of way acquisition, and construction of a connection of the Upper Las Vegas Beltway Trail to the 215 Beltway Trail at N. 5th Street. Improvements include; trail and lighting.	Enhance Multimodal Connectivity
45	HND_001	I-215 Interchange at Eastern Avenue	Henderson	Corridor study for new interchange at Eastern Avenue and the 215	Manage Congestion
46	HND_002	City Wide Pedestrian Safety Improvements and Upgrades	Henderson	Install, Improve, and Upgrade RRFB's at 36 locations	Enhance Multimodal Connectivity
47	HND_007	Lower Pittman Wash Trail Segment Phase I	Henderson	Lower Pittman Wash Channel including cantilever trail, trail bridges, signage, landscaping, amenities and intersection improvements. This trail connects the existing Pittman Wash Trail, the under construction UPRR trail to schools, rec centers, sports complexes, employment centers, and shopping.	Enhance Multimodal Connectivity

Proposed Projects: 2030-2050

Label	Project ID	Project Name	Sponsor	Project Description	RTP Strategy
48	HND_008	Lower Pittman Wash Trail Segment 2	Henderson	Lower Pittman Wash Channel including cantilever trail, trail bridges, signage, landscaping, amenities and intersection improvements. This trail connects the existing Pittman Wash Trail, the under construction UPRR trail to schools, rec centers, sports complexes, employment centers, and shopping.	Enhance Multimodal Connectivity
49	HND_010	Via Inspirada Trail Grade Separation	Henderson	Grade Separation to connect the southern Inspirada parks/trails to the Via Inspirada Trail. Cumulative Park is south of Via Inspirada and will be under construction. Attesa Park is north of Via Inspirada and is under construction now. This grade separation will allow connectivity between these destinations.	Enhance Multimodal Connectivity
50	North Las Vegas	Design, right of way acquisition and construction of two pedestrian bridges on the Lower Las Vegas Wash Trail at 5th street and Craig Road. Improvements include; new pedestrian bridges, lighting, connections to existing trail, utility relocations. Project will provide connection to existing trail.	Enhance Multimodal Connectivity	\$20,000,000.00	
51	HND_013	Via Nobila Trail Segment II	Henderson	Design of bike and ped trail to connect the Inspirada Community with new West Henderson businesses that are under construction and provide a route to Las Vegas Blvd.	Enhance Multimodal Connectivity
52	HND_014	Via Nobila Trail Segment Phase III	Henderson	Grade separated crossing of Via Inspirada at Via Nobila connecting the Via Nobila Trail, Via Inspirada Trail, Capriola Park, and the existing homes in Inspirada.	Enhance Multimodal Connectivity
53	HND_015	Casa del Sol - St Rose Parkway to Via Nobila	Henderson	Creation of roadway, sidewalks, bike lanes.	Enhance Multimodal Connectivity

Proposed Projects: 2030-2050

Label	Project ID	Project Name	Sponsor	Project Description	RTP Strategy
54	RTC_016	Boulder Highway High Capacity Transit Project	RTC Transit	Boulder Highway High Capacity Transit Project is to build a Bus Rapid Transit project on a 7.6-mile segment of Boulder Highway corridor. This project will include the demolition and removal of current infrastructure, and construction of new multimodal infrastructure that completes Reimagine Boulder Highway. The final concept will transform the northern segment of the corridor, aligning it with the southern segment (City of Henderson), by adding center-running BRT service, tree-lined roadways and sidewalks, and designated bicycle and pedestrian realms.	Enhance Multimodal Connectivity
55	RTC_017	Charleston Boulevard High Capacity Transit Project - Local Improvements	Las Vegas	Local improvements part of Charleston Boulevard High Capacity Transit project, Rainbow Blvd to Rancho Dr. The RTC to extend the center running transit cross section following the On Board Master Plan. Upgrade ITS, upgrade storm drain system, traffic signals, sidewalks, street trees, bicycle facilities, streetlighting and ADA ramps.	Enhance Multimodal Connectivity
Funded by Other Sources					
56		Tropicana & University Center Dr. Grade Separation	Clark County (Locally Funded)	Tropicana & University Center Dr. Grade Separation	Improve Safety
57		Clark County 215, Charleston to Cheyenne Widening	Clark County (Locally Funded)	Clark County 215, Charleston to Cheyenne Widening	Maintain Current Infrastructure
58		I-15 Reconstruct Sloan/Via Inspirada Interchange	NDOT	I-15 Reconstruct Sloan/Via Inspirada Interchange	Manage Congestion
59		I-15 Construct new interchange at Bermuda/Via Nobila	NDOT	I-15 Construct new interchange at Bermuda/Via Nobila	Manage Congestion
60		I-15 South Pebble Rd Overpass - Reconstruct Overpass	NDOT	I-15 South Pebble Rd Overpass - Reconstruct Overpass	Maintain Current Infrastructure
61		I-515/ US-95 from US-95 Ranch Blvd to Mojave RD I-515; Mileposts US95 76.75 to I-515 72.77(DAP)	NDOT	I-515/ US-95 from US-95 Ranch Blvd to Mojave RD I-515; Mileposts US95 76.75 to I-515 72.77(DAP)	Manage Congestion
62		I-15 Central Corridor (Flamingo to Sahara) - active study	NDOT	I-15 Central Corridor (Flamingo to Sahara) - active study	Maintain Current Infrastructure

Proposed Projects: 2030-2050

Label	Project ID	Project Name	Sponsor	Project Description	RTP Strategy
63		I-11 PEL study recommendations Future Phases	NDOT	I-11 PEL study recommendations Future Phases	Maintain Current Infrastructure
64		I-15 Stateline to Sloan Feasibility Study	NDOT	I-15 Stateline to Sloan Feasibility Study	Manage Congestion
65		I 215 Expansion Henderson (Stephine to Windmill)	NDOT	I 215 Expansion Henderson (Stephine to Windmill)	Maintain Current Infrastructure
66		SR 592 Flamingo Rd Safety Management Plan	NDOT	SR 592 Flamingo Rd Safety Management Plan	Improve Safety
67		SR 160/159 Corridor Study	NDOT	SR 160/159 Corridor Study	Maintain Current Infrastructure
68		SNSA Expressway Interchange at I-15	Clark County Department of Aviation	SNSA Expressway Interchange at I-15	Manage Congestion
69		SNSA Expressway to I-15	Clark County Department of Aviation	SNSA Expressway to I-15	Manage Congestion
70	NDOT	I-15 South Pebble Rd Overpass - Reconstruct Overpass	Maintain Current Infrastructure	\$46,000,000.00	
71		Single Point Urban Intersection (SPUI) Roadway Improvement	Clark County Department of Aviation	Facilitate one-way directional traffic pattern for public vehicular circulation around airport campus	Manage Congestion
72		I-15 MP88 26 TP Spaces	NDOT	I-15 MP88 26 TP Spaces	Improve Safety
73		I-15 MP84 54 TP Spaces	NDOT	I-15 MP84 54 TP Spaces	Improve Safety
74	DOA_NEW	Russell Rd. High T	Clark County Department of Aviation	Russell Rd. High T	Manage Congestion
75	DOA_NEW	Terminal 1 departure curbside and lane expansion	Clark County Department of Aviation	Accommodate increase traffic at Terminal 1 passenger processing expansion level	Manage Congestion
76	DOA_NEW	(SPUI) + Restricted Access Roadway Flyover Tunnel Integration	Clark County Department of Aviation	Provide airport vehicles dedicated access to center tunnel	Manage Congestion

Proposed Projects: 2030-2050

Label	Project ID	Project Name	Sponsor	Project Description	RTP Strategy
77	DOA_NEW	Central Tunnel Restricted Access Roadway connection to I-215	Clark County Department of Aviation	Provide dedicated two-way traffic lanes through central tunnel medium to support airport shuttles	Manage Congestion
78	DOA_NEW	Restricted Access Road & I-215 Interchange at Warms Spring Rd Ramp	Clark County Department of Aviation	Provide dedicated two-way traffic lanes through the I-215 interchange to support airport shuttles access to South Multimodal Center and Rental Car Center	Manage Congestion
79	DOA_NEW	Restricted Access Road to Rental Car Center Platform Flyover via I-215 Interchange	Clark County Department of Aviation	Provide dedicated flyover for airport shuttles to access Rental Car Center	Manage Congestion
80		Airport Connector Tunnel Repairs	Clark County Department of Aviation	Resurface public roadway following water leakage corrective action	
Project not mapped					
	6241	RTC Transit Improvements, Repairs & Maintenance, Equipment	RTC Transit	RTC Transit Improvements to include new bus shelters and equipment to preserve and improve the conditions and performance of the transit system.	
	CC_022	Pedestrian Flasher Various Locations	Clark County	Pedestrian Flasher Various Locations	
	CC_028	School Flasher Various Locations	Clark County	School Flasher Various Locations	
	CC_CF	Clark County Safe Routes to School	Clark County School District		
	CL202 00134	CLV Safe Routes to School Program	Las Vegas	The project consists of internal City of Las Vegas labor to support our Safe Routes to School Program to encourage safe walking and bicycling to and from schools. Tasks may include in-house study and design for school-related transportation improvements, school and community workshops and correspondence, bicycle and pedestrian safety events, and development of safety curriculum for elementary and middle school classrooms.	
	CL202 00134	CLV Safe Routes to School Program	Las Vegas	The project consists of internal City of Las Vegas labor to support our Safe Routes to School Program to encourage safe walking and bicycling to and from schools. Tasks may include in-house study and design for school-related transportation improvements, school and community workshops and correspondence, bicycle and pedestrian safety events, and development of safety curriculum for elementary and middle school classrooms.	

Proposed Projects: 2030-2050

Label	Project ID	Project Name	Sponsor	Project Description	RTP Strategy
	CLV_011	City of Las Vegas ITS Master Plan Upgrades	Las Vegas	Citywide fiber optic communications and intelligent transportation system (ITS) improvements for monitoring and managing traffic conditions. Upgrades on Oakey Boulevard, Durango to Rancho; Centennial Center Blvd, Hualapai to Hub 9; Bonanza Road, Hualapai to Pecos; Gowan Road, Tenaya to Decatur; and Owens Avenue, Eastern to Nellis. Corridors taken from CLV ITS Master Plan.	
	NEW PROJECT	Citywide Bus Turnouts	Las Vegas	Bus turnouts on High Injury Network roadways to improve safety. Part of the City's Vision Zero Action Plan.	
	RTC_005	Advanced Intersection Analytics (Regional Program)	RTC FAST	Region wide intersection analytics for vehicle ADT and turning movement volume and classification, safety analytics for red light running, speeding, near misses, etc.	
	RTC_009	Club Ride/ College Pass Program	RTC Transit	Regional Transportation Commission Club Ride program to encourage alternate modes of travel and reduce roadway congestion in the region.	
	RTC_011	Fixed Route Replacement Vehicles	RTC Transit	Fixed Route Replacement Vehicles with a goal of obtaining zero emission vehicles to reduce greenhouse gas emissions and carbon pollutants for the region	
	RTC_012	Paratransit Replacement Vehicles	RTC Transit	Paratransit Replacement Vehicles with a goal of obtaining zero emission vehicles to reduce greenhouse gas emissions and carbon pollutants for the region	
	NDOT_005	I 15/US 95 Project Neon, Bond Repayments FFY 15 - FFY 38	NDOT	I 15/US 95 Project Neon, Bond Repayments FFY 15 - FFY 38	
	NDOT_006	I 15 Project Neon ROW Bond Conversion Payments (ROW)	NDOT	I 15 Project Neon ROW Bond Conversion Payments (ROW)	
	NDOT_007	NDOT FRI2 Bond Repayments	NDOT	NDOT FRI2 Bond Repayments	
	NDOT_009	I-11 PEL study recommendations Future Phases	NDOT	I-11 PEL study recommendations Future Phases	
	NDOT_015	Preservation	NDOT	Preservation	



Draft Proposed Project Listing

Summary Packet
Subject to Change
September 20, 2024

Unfunded



Las Vegas Indian Colony

Kyle Canyon Road

Red Rock Canyon

UNLV



Nellis AFB

Lake Mead

Sloan Canyon




Unfunded Spot Improvement Projects

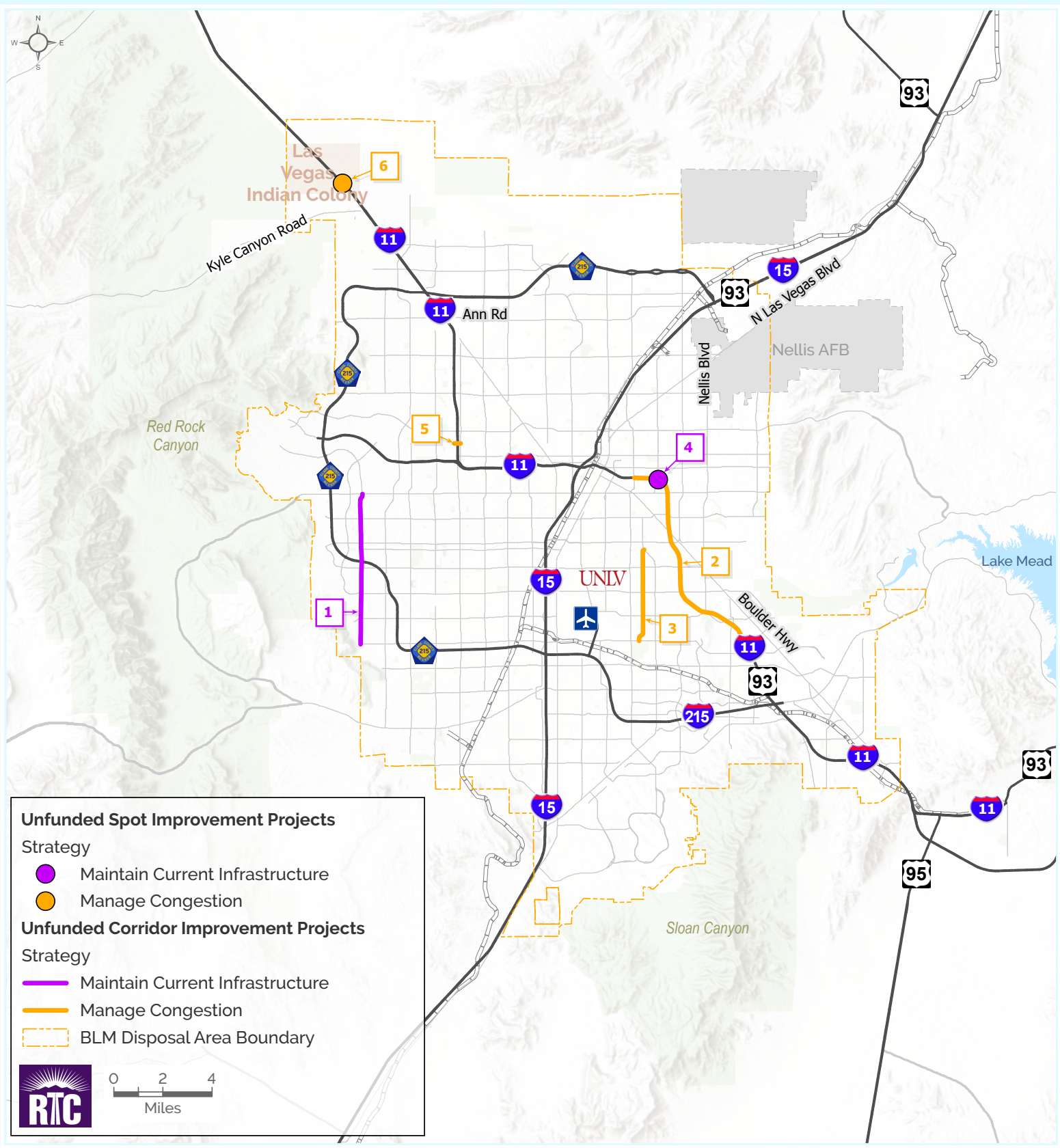
Strategy

-  Maintain Current Infrastructure
-  Manage Congestion

Unfunded Corridor Improvement Projects

Strategy

-  Maintain Current Infrastructure
-  Manage Congestion
-  BLM Disposal Area Boundary



Proposed Projects: Unfunded

Label	Project ID	Project Name	Sponsor	Project Description	RTP Strategy
1	CC_017	Hualapai 3R Sunset to Charleston	Clark County	Hualapai 3R Sunset to Charleston	Maintain Current Infrastructure
2	CC_014	Feasibility - Eastern to Sunset 515	Clark County	Feasibility - Eastern to Sunset 515	Manage Congestion
3	CC_004	McLeod Bike Path	Clark County	McLeod Bike Path	Manage Congestion
4	CLV_025	Pecos Road/I-515 Half Interchange	Las Vegas	Design, right-of-way and construction of half interchange improvements at Pecos Road and I-515 to improve freeway access in East Las Vegas.	Maintain Current Infrastructure
5	CLV_034	Vegas Drive Overpass at US95	Las Vegas	Demolish and reconstruct the overpass at Vegas Drive and US95 with 4 lanes between Rock Springs Drive and Rainbow Boulevard. The project includes pedestrian and bicycle lane improvements.	Manage Congestion
6	CLV_032	Sheep Mountain Parkway/US95 Interchange Improvements	City of Las Vegas	New Sheep Mountain Parkway interchange with US95 and roadway/intersection improvements within the Northwest Business Park to service newly developing areas of the City.	Manage Congestion
Project not mapped					
	RTC_014	Microtransit Expansion	RTC Transit	The RTC will look to implement Microtransit services in Areas of Persistent Poverty (AoPP) within the urbanized area of Southern Nevada identified in the 2022 Hope Grant.	
	RTC_007	Transit Signal Priority Study	RTC FAST	Evaluation and Recommendations for the development TSP business rules, criteria and parameters based on roadway characteristics and bus operations. The study will perform a before and after evaluation to assess the effectiveness of the proposed business rules for TSP timing scenarios	
	RTC_006	Traffic Signal Safety Plan	RTC FAST	Conduct a peer research on best signal timing safety practices; and develop signal timing safety strategies plan (no FYA during AM/PM peaks, leading ped intervals, no FYA at school zones, no U-turn TOD, etc.)	
	RTC_008	Transportation Network Capacity Study	RTC FAST	Develop a tool or checklist to assess what operational improvements can be made before infrastructure projects are approved (maybe a complimentary assessment to the Project Benefits Calculator)	
	RTC_004	Regional Connected Vehicle (V2X) Program	RTC FAST	Vehicle to Everything (V2X) roadside unit regional program including upgrading existing devices to CV2X communication, review of existing devices to update programming as needed, device system monitoring, establishment of a monitoring platform, Green Hills security certificates, and regional deployment expansion.	

Proposed Projects: Unfunded

Label	Project ID	Project Name	Sponsor	Project Description	RTP Strategy
	RTC_018	RTC Mobility Hubs	RTC Transit	Mobility hubs are physical locations where public and/or private mobility services are co-located and connected. Mobility hubs can facilitate easy transfers between modes and encourage multimodal trips and active transportation. Mobility hubs often include high-frequency transit nearby, as well as other modes such as dedicated on-demand microtransit stops, bike-share, and car-sharing options. In addition, they may be connected to the regional transportation networks by being located near bike lanes, high frequency bus routes, and safe walking areas.	
	CC_012	Clean Diesel Street Sweepers	Clark County	Clean Diesel Street Sweepers	
	CC_011	Clean Diesel Street Sweepers	Clark County	Clean Diesel Street Sweepers	
	RTC_NEW	Hydrogen Fueling Infrastructure	RTC Transit		